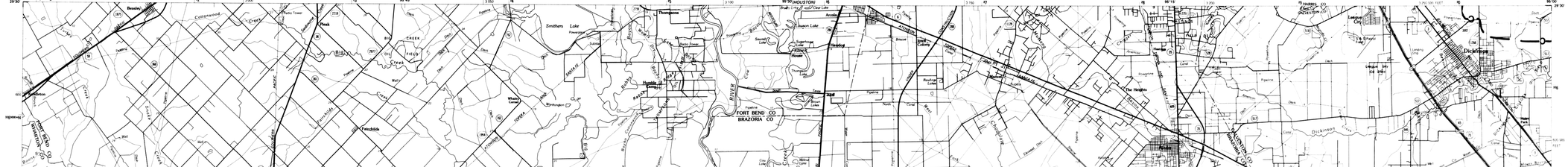
MAY 9 '85

I 419.89.87/16/map3

MMS 84-0005
FWS/OBS-82/16

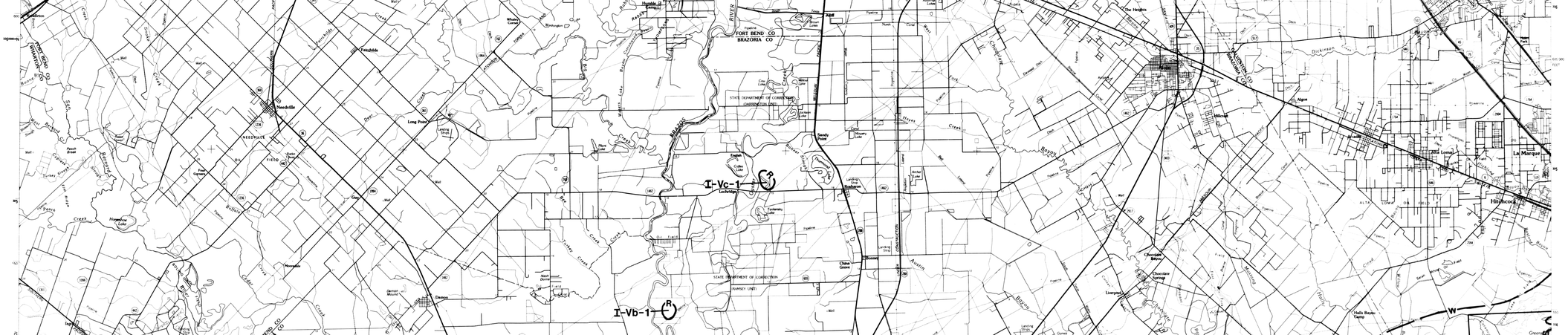
ANGLETON, TEXAS



Angleton

TEXAS BARRIER ISLANDS REGION ECOLOGICAL CHARACTERIZATION ATLAS

BIOLOGICAL RESOURCES

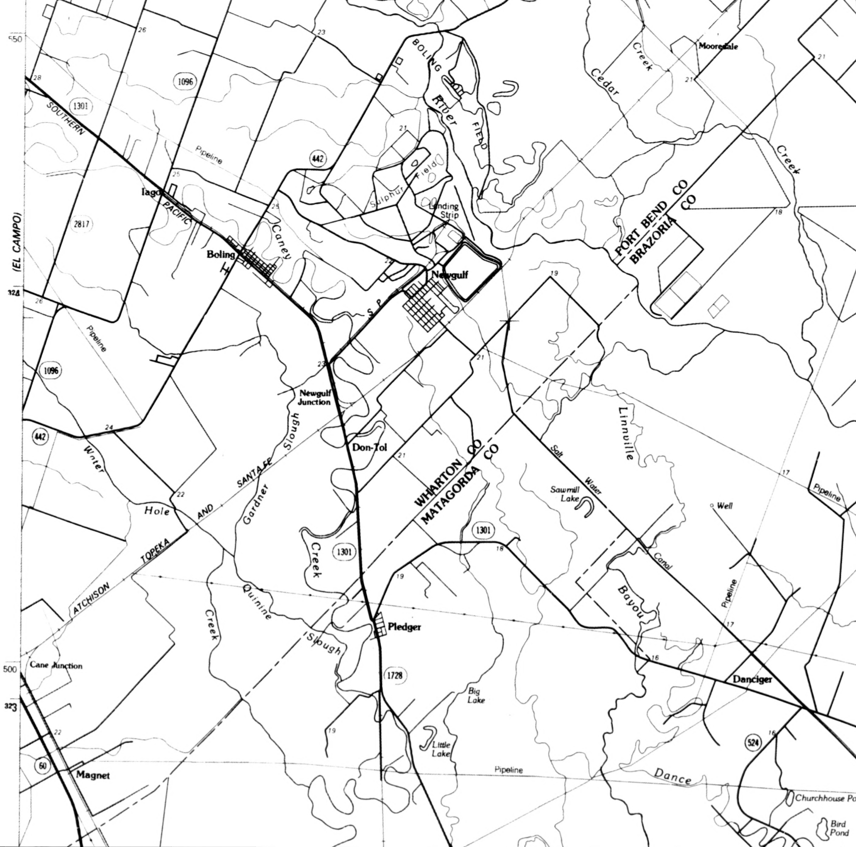


1983

Produced by U.S. Fish and Wildlife Service and Minerals Management Service

Projection and 10,000 meter grid, zone 15 Universal Transverse Mercator.
25,000-foot grid ticks based on Texas coordinate system, central zone.

Overlay material compiled in 1981 from latest available data obtained from Federal, State, and Local government agencies and other sources.



550
324
500
323
(EL CAMPO)
SOUTHERN
PACIFIC
Pipeline
Iago
Boling
Caney
BOLING
River
FIELD
Sulphur
Field
Landing Strip
Newgulf
S P
Newgulf Junction
Don-Tol
Gardner
Slough
Creek
Water
Hole
ATCHISON
TOPEKA
AND
SANTA FE
Quinine
Slough
Creek
Pledger
Cane Junction
Magnet
Big Lake
Little Lake
Pipeline
Dance
Bayou
Canal
Salt
Water
Sawmill Lake
Linnville
WHARTON CO
MATAGORDA CO
PORT BEND CO
BRAZORIA CO
Cedar
Creek
Creek
Mooredale
Well
Pipeline
Danciger
Churchhouse Po
Bird Pond
1096
1301
442
2817
1096
442
1301
1301
1728
60
524
26
23
28
25
25
21
22
23
26
24
22
22
21
19
21
21
18
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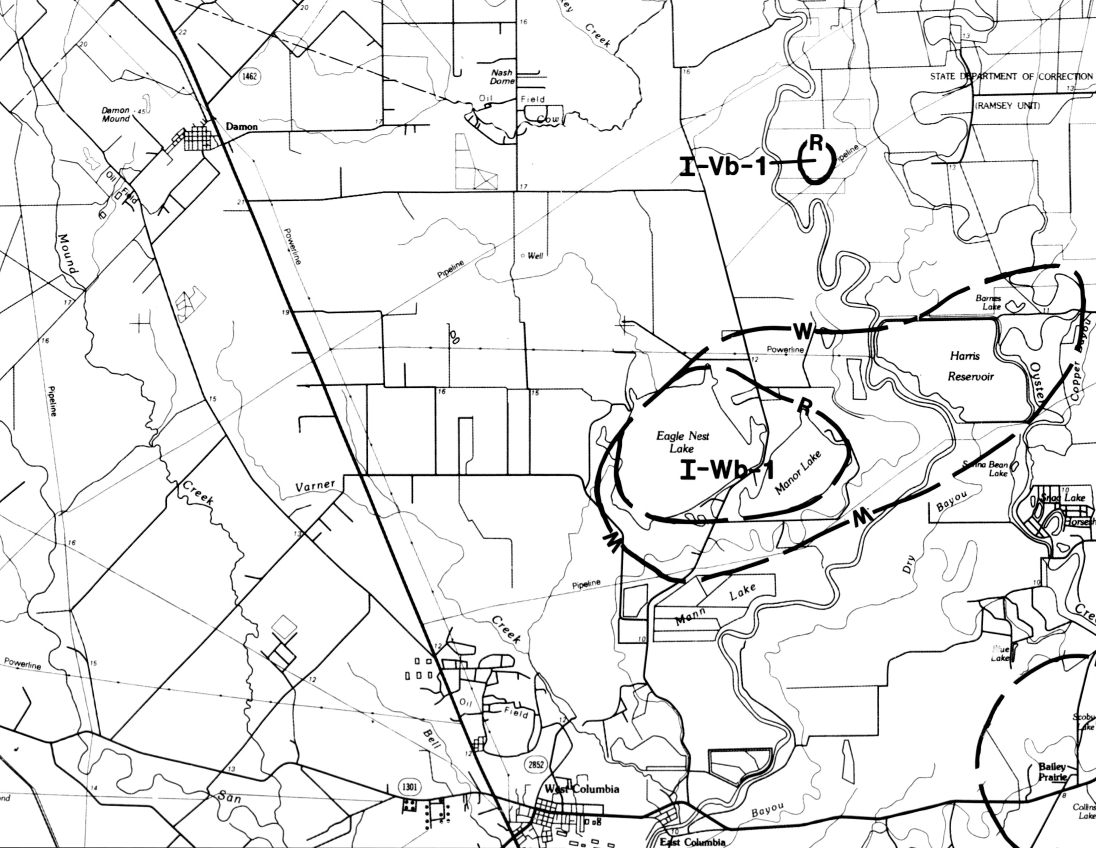
21
18
17
17
16
16


Creek
Nash Dome
Oil Field
Cow
1462
Damon Mound
45
Damon
Oil Field
STATE DEPARTMENT OF CORRECTION
(RAMSEY UNIT)
I-Vb-1
R
Pipeline
Mound
Powerline
Well
Pipeline
Barnes Lake
W
Powerline
Harris Reservoir
Oyster
Copper Bayou
R
Eagle Nest Lake
I-Wb-1
Manor Lake
Varner
Creek
Sabina Bean Lake
Bayou
Snag Lake
Horseshoe
M
M
Dry
Pipeline
Mann Lake
Creek
Blue Lake
Powerline
Oil Field
Bell
2852
1301
San
West Columbia
East Columbia
Bayou
Scobey Lake
Bailey Prairie
Collins Lake
Creek
Pipeline

Landing Strip
Bonney
China Grove
655
Austin
288
Chocolate Bayou
Chocolate Springs
Liverpool
South Texas
Corner
Pipeline
Bayou
Chocolate
Well
Chenango Pond
Landing Strips
Garrett Lakes
Water
Company
Pipeline
Pipeline
DANBURY DOME
OIL FIELD
Cottonwood
Powe
Chenango Lake
Chenango
Jamison Lake
Angleton
Powerline
Well
Flores
28
Lazy C-Z Res
Mc Cullough Lake
Canal
Peterso
Field
Oil
Chenango
521
Substa
Lateral
35
Danbury
oe Lake
Bayou
Anchor
Powerline
Oil
Field
Peltier Lakes
288
Rich Lake
Bieri Lakes
Eagle
Gully
Pipeline
Styles
Pipeline
ek
Brushy
Bayou
Bayou
Lewis Lake
Tigner-Farrer Reservoir
Austin
Angleton
Bailes Airport
35
Cameron Airport
Brushy
Bayou
Well
523
Dane
Cormack

Oil Field
Briscoe
East Fork
Mustang
Pleasant
Cloud
Halls
Willow
Sarah White Oil Field
Pipelines
Green Lake Oil Field
W
Halls Bayou Camp
Gravel Pit
Bayou
Persimmon
New
Bayou
2917
Landing Strip
Bayou
Landing
Pipeline
Carancahua Bayou
Greens Lake
(GALVESTON)
P5
Carancahua Lake
550
324
29°15'
Salt Bayou
Horseshoe Bend
F
Lost Bay
Grass Point
FS
Shell Point
E
New Bayou Point
Chocolate Bay
Rattlesnake Mound
Cedar Lake
Halls Lake
S
Alligator Point
FG
Carancahua Point
A
F
G
M
BAY
WEST
323
Shell Point
Bird I Cove
McAllis Point
Maggies Point
Snake Island
Snake I Cove
I-Wf-1
Island
Sea Isle
Beach
Wharton
P6
Hoskins Mound
2004
500

Symbol

A

B

C

D

E

F

G

H

J

K

L

Produced by U.S. Fish and Wildlife Service
and Minerals Management Service

Projection and 10,000 meter grid, zone 15: Universal Transverse Mercator.
25,000-foot grid ticks based on Texas coordinate system, central zone.

Overlay material compiled in 1981 from latest available data obtained from Federal, State, and Local government agencies and other sources.

LEGEND

Species Habitats and Areas Represented

Arctic Peregrine Falcon

Upland Game and Furbearer Concentration

Attwater's Prairie Chicken

White-winged Dove

Bald Eagle

Finfish Nursery

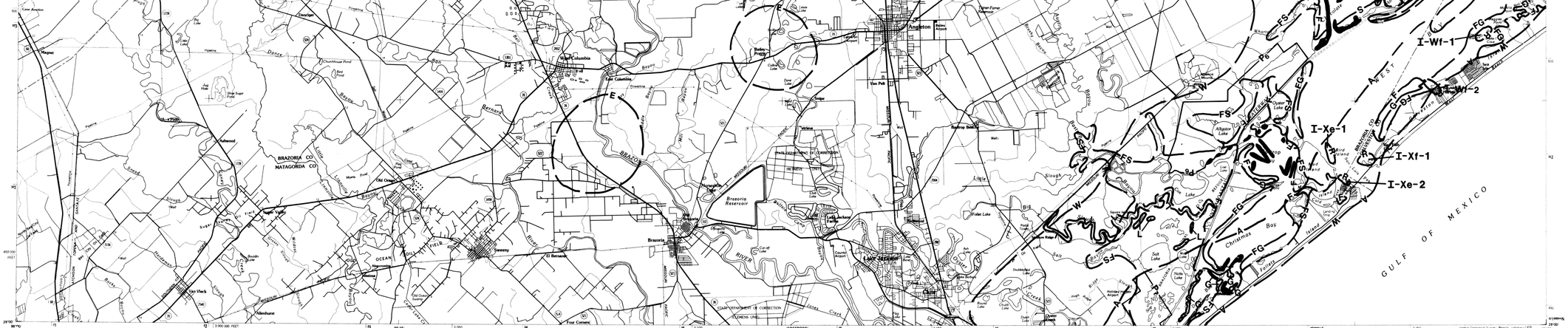
Seagrass Beds

Houston Toad

Oak Motte Woodlands

Wood Duck

Alligator



G	Seagrass Beds
H	Houston Toad
J	Oak Motte Woodlands
K	Wood Duck
L	Alligator
N	Rio Grande Subtropical Woodlands
O	Oyster Beds
P_3	Areas of Ecological Concern
Q	Whooping Crane Wintering Habitat
R	Colonial Waterbird Rookery
S	Shrimp Nursery
T	Rio Grande Turkey
U_2	Unique Wildlife Ecosystem
W	Waterfowl and Other Wetland Birds
X	Whooping Crane Wintering Habitat
Y	Virgin Brush Habitat

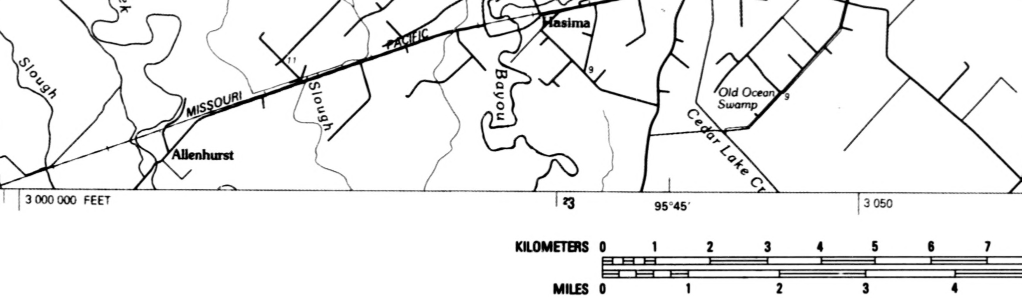
Species habitats are represented by dashed lines with the appropriate symbol reading to the inside of the area. Rookeries are also identified by an alphanumeric code as taken from the Texas Colonial Waterbird Census, 1973-1976 (FA Report Series No. 15, Texas Parks and Wildlife Department, 1978).

Cottonwood
ATCHISO
Bucks
Bayou
Creek
SOUTHERN
Van Vleck
2540
35
(60)
14
17
21
22
29°00′
96°00′

THE TEXAS BARRIER ISLANDS REGION ECOLOGICAL ATLAS: BIOLOGICAL RESOURCES MAPS AND ACCOMPANYING NARRATIVE (FWS/OBS-82/16) ARE ONE SET IN A SERIES OF THREE CONSTITUTING THE ATLAS PRODUCED BY THE U.S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM AND BY THE MINERALS MANAGEMENT SERVICE. OTHER MAP SETS AND NARRATIVES AVAILABLE INCLUDE SELECTED SOCIOECONOMIC AND NATURAL FEATURES (FWS/OBS-82/15) AND MINERAL RESOURCES AND SELECTED OIL AND GAS INFRASTRUCTURE (FWS/OBS-82/17).

THE MAPS, IN CONJUNCTION WITH THEIR NARRATIVES, ARE INTENDED TO BE USED BY COASTAL PLANNERS, DECISIONMAKERS, AND THE GENERAL PUBLIC TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY.

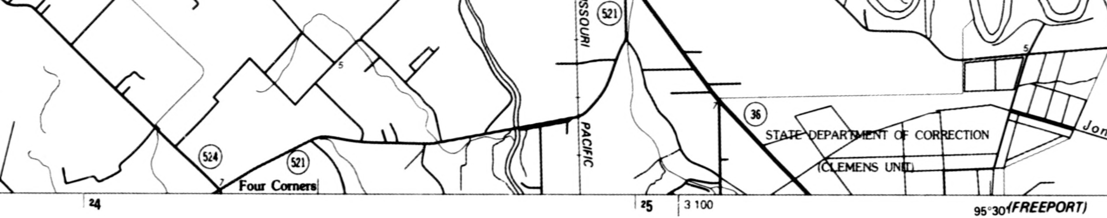
ALL MAPS HAVE BEEN COMPILED FROM A VARIETY OF SOURCES INCLUDING MAPS, AERIAL PHOTOGRAPHS, AND REPORTS. THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENT OF DISTANCES OR AREAS.


Slough
MISSOURI
PACIFIC
Allenhurst
11
Slough
Bayou
Hasima
9
Old Ocean Swamp
9
Cedar Lake Cr
3 000 000 FEET
23
95°45′
3 050
KILOMETERS 0 1 2 3 4 5 6 7
MILES 0 1 2 3 4

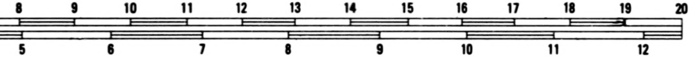
FOR INFORMATION CONCERNING THE ATLAS, CONTACT:

Information Transfer Specialist
National Coastal Ecosystems Team
U.S. Fish and Wildlife Service
1010 Gause Blvd.
Slidell, La. 70458

Records Management Section (OMS-2)
Gulf of Mexico OCS Region
Minerals Management Service
P.O. Box 7944
Metairie, La. 70010



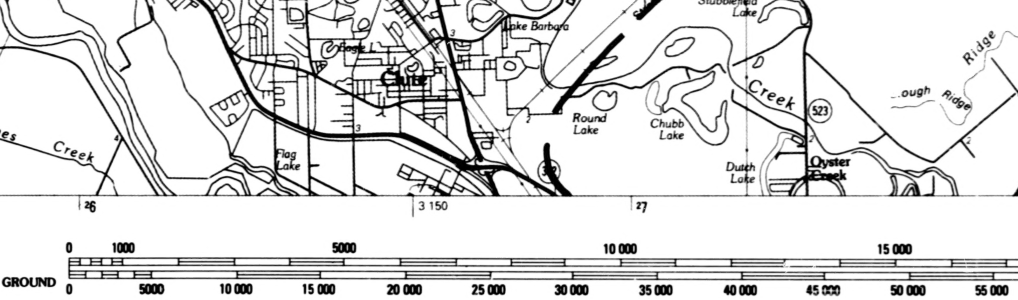
521
524
521
Four Corners
36
MISSOURI
PACIFIC
STATE DEPARTMENT OF CORRECTION
(CLEMENS UNIT)
Jon
5
5
7
7
24
25
3 100
95°30'
(FREEPORT)

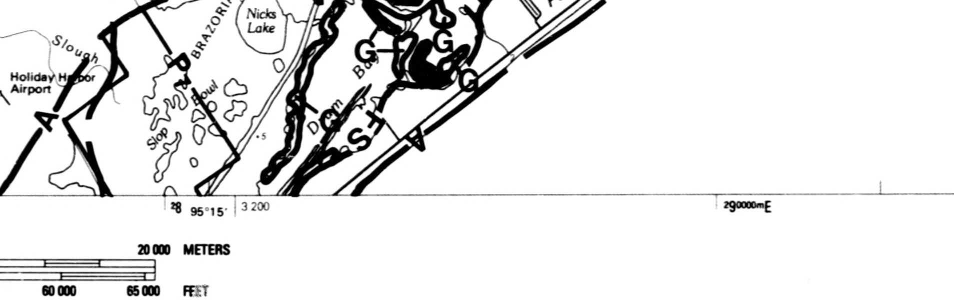


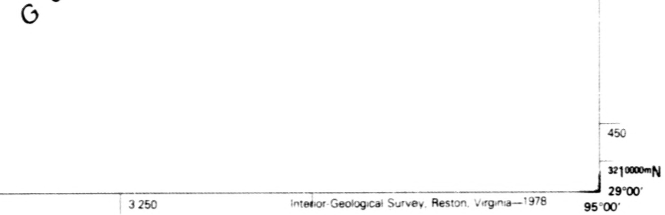
8
9
10
11
12
13
14
15
16
17
18
19
20
5
6
7
8
9
10
11
12

SCALE 1:100 000

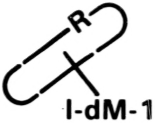
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE


Stubblefield Lake
Lake Barbara
Eagle L.
Clute
Ridge
Creek
523
.ough
Ridge
Round Lake
Chubb Lake
es
Creek
Flag Lake
332
Dutch Lake
Oyster Creek
3
3
2
2
2
4
26
3 150
27
0
1000
5000
10 000
15 000
GROUND
0
5000
10 000
15 000
20 000
25 000
30 000
35 000
40 000
45 000
50 000
55 000


Nicks Lake
Slough
Holiday Harbor Airport
BRAZORIA
Slop Bowl
Drum Bay
A
P
G
S
28
95°15'
3 200
290000mE
20 000 METERS
60 000
65 000
FEET


G
450
3210000mN
29°00'
3 250
95°00'

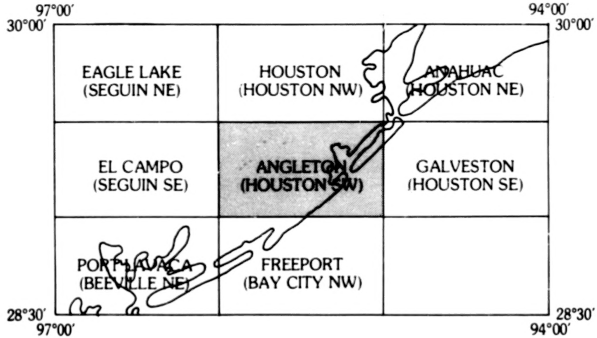
Interior-Geological Survey, Reston, Virginia—1978



Species habita
appropriate sy
also identified
Texas Colonial
No. 15, Texas

ANGLETON, TEXAS

N2900-W9500/30 × 60


97°00'
30°00'
94°00'
30°00'
EAGLE LAKE (SEGUIN NE)
HOUSTON (HOUSTON NW)
ANAHUAC (HOUSTON NE)
EL CAMPO (SEGUIN SE)
ANGLETON (HOUSTON SW)
GALVESTON (HOUSTON SE)
PORT LAVACA (BEEVILLE NE)
FREEPORT (BAY CITY NW)
28°30'
97°00'
28°30'
94°00'

Legend topics are describe
accompanying narrative.

ts are represented by dashed lines with the
mbol reading to the inside of the area. Rookeries are
by an alphanumeric code as taken from the
Waterbird Census, 1973-1976 (FA Report Series
Parks and Wildlife Department, 1978).

d in more detail in the

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